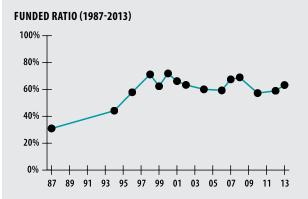
Watertown

P. O. Box 199, 149 Main Street Watertown, MA 02471-0199 Phone 617-972-6456, 888-972-6456 (toll free) Fax 617-923-3531

Board Members

Thomas V. Thibaut, Jr. (Chairperson), Domenic D. Arone, Kathleen Kiely-Becchetti, John T. Loughran, Thomas J. Tracy

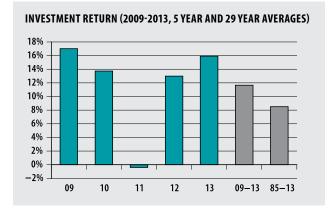
Board Administrator Barbara A. Sheehan **Board Meeting** Varies



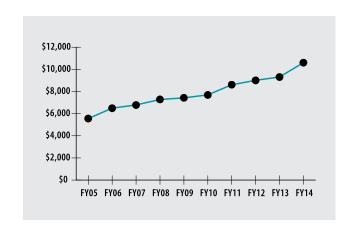
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ACTUARIAL

N. Fundad Datio		62.20/
► Funded Ratio		63.3%
▶ Date of Last Valuation		01/13
► Actuary		Sherman Actuarial Services, LLC
Assumed Rate of Return		8.00%
► Funding Schedule		Varies Total Increasing
Year Fully Funded		2019
Unfunded Liability		\$60.6 M
► Total Pension Appropriation (Fiscal 2014)		\$10.6 M
	ACTIVE	RETIRED
Number of Members	533	405
► Total Payroll/Benefit	\$27.3 M	\$10.6 M
Average Salary/Benefit	\$51,200	\$26,100
► Average Age	NA	76
► Average Service	NA	NA



10-YEAR HISTORY OF APPROPRIATIONS (IN THOUSANDS)



ASSET GROWTH (2004-2013) (MARKET VALUE IN MILLIONS) \$140 \$120 \$100 \$80 \$60 \$40 \$20 \$0 05 07 09 11 13

INVESTMENT RETURN HISTORY				
29 years 2013 8.51%	28 years 2012 8.25%	27 years 2011 8.08%		
10 years 2013 6.62%	10 years 2012 7.08%	10 years 2011 4.72%		
<u>5 years 2013</u> 11.67%	5 years 2012 2.04%	<u>5 years 2011</u> 1.07%		

EARNED INCOME OF DISABILITY RETIREES (2012)

► Number of Disability Retirees	55
▶ Number Who Reported Earnings	8
► Number of Excess Earners	1
► Total Amount of Refund Due	\$1,013

▶ 2013 Return	15.94%
▶ 2013 Market Value	\$123.4 M
▶ 2009-2013 (Annualized)	11.67%
▶ 1985-2013 (Annualized)	8.51%